

Docket No. A5GN2102US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : MILLER et al.

Serial No. : 10/717,394

Filing Date : November 18, 2003

Art Unit : 2631

Examiner : Unknown

For: PHASE-LOCKED LOOP STRUCTURES WITH ENHANCED SIGNAL STABILITY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Sir:

Transmitted herewith is Supplemental Information Disclosure Statement for this application and Form PTO-1449 (Modified) with copies of any non-U.S. patent references.

If any additional fee is required, the Commissioner is authorized to charge Deposit Account No. 11-1580. A duplicate of this transmittal is attached.

Respectfully submitted,

Richard S. Koppel
Registration No. 26,475
Attorney for Applicants

January 21, 2005

KOPPEL, JACOBS, PATRICK & HEYBL

555 St. Charles Drive, Suite 107

Thousand Oaks, California, 91360

Telephone: (805) 373-0060

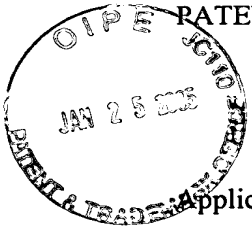
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service via first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

January 21, 2005
Date

Jennifer Jirkovsky
Jennifer Jirkovsky



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Title: PHASE-LOCKED LOOP STRUCTURES WITH ENHANCED SIGNAL STABILITY

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This certification is being made for this Supplemental Information Disclosure Statement. Applicants submit a copy of each of the non-U.S. patent references listed on the attached PTO-1449 (Modified) form for consideration by the Examiner.

I, the person signing below certify that:

(a) each item of information contained in the supplemental information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the supplemental information disclosure statement (37 C.F.R. § 1.97(e)(1)); or

(b) no item of information contained in the supplemental information disclosure statement, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. § 1.97(e)(2).

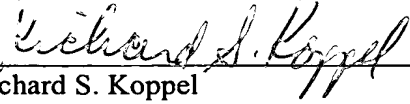
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the

Patent
Serial No. 10/717,394
Page two

Docket No. A5GN2102US

Office the relevant facts and law regarding the appropriate status of such documents.

Respectfully submitted,


Richard S. Koppel
Registration No. 26,475
Attorney for Applicants

January 21, 2005

KOPPEL, JACOBS, PATRICK & HEYBL
555 St. Charles Drive, Suite 107
Thousand Oaks, California 91360
(805) 373-0060
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| Form PTO-1449 (Modified) INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | Docket No. A5GN2102US | Application Number 10/717,394 |
| | Applicants RODNEY D. MILLER, GEORGE F. DINIZ and ERNEST T. STROUD | |
| | Filing Date November 18, 2003 | Group Art Unit 2631 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | | | | | | | Date | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------------|---|---|---|---|---|---|----------|--------------|-------|----------|----------------------------|
| | 5 | 0 | 7 | 5 | 6 | 4 | 0 | 12-24-91 | MIYAZAWA | 331 | 10 | |
| | 6 | 4 | 6 | 2 | 6 | 2 | 3 | 10-08-02 | HORAN et al. | 331 | 17 | |
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FOREIGN PATENT DOCUMENTS

| | Document Number | | | | | | | Date | Country | Class | Subclass | Translation | |
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| | | | | | | | | | | | | Yes | No |
| | EP | 11 | 93 | 8 | 7 | 5 | A1 | 3 Apr. 2002 | EUROPE | H03L 7 | 099 | | |
| | EP | 02 | 24 | 8 | 2 | 8 | A2 | 10 June 1987 | EUROPE | H03L 7 | 00 | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| 1. | U.S. PATENT APPLICATION PUBLICATION NO. US2002/0089384, to ICHIHARA. PUBLISHED JULY 11, 2002. U.S. CLASS 331/100. |
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| Examiner | Date Considered |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |